



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/766,487 Confirmation No. 3734
Applicant : Sadayuki KOBAYASHI et al.
Filed : January 29, 2004
TC/A.U. : Unknown
Examiner : Unknown
Dkt. No. : IPE-032-030
Cust. No. : 20374

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

August 16, 2004

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Document FA is not in the English language. However, the concise explanation of the relevance of the document required under

37 C.F.R. §1.98 is believed to be satisfied by the submission of an English language abstract thereof.

Documents FB and FD are not in the English language. Please note that documents FC and FE are English language counterparts thereof, respectively. Therefore, no concise explanation of the relevance of the documents is believed to be required under 37 C.F.R. §1.98.

Please note that document FA is described in the paragraph beginning on page 1, line 17, of the specification of the present application. Document FB is described in the paragraph beginning on page 1, line 26. Document FD is described in the paragraph beginning on page 2, line 9.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK

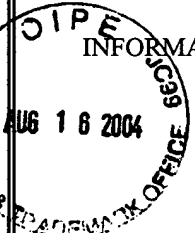


Keiko Tanaka Kubovcik
Reg. No. 40,428

U.S. Patent Appln. S.N. 10/766,487
INFORMATION DISCLOSURE STATEMENT

PATENT

Atty. Case No. IPE-032-030
The Farragut Building
Suite 710
900 17th Street, N.W.
Washington, D.C. 20006
Tel: (202) 887-9023
Fax: (202) 887-9093
KTK/jbf
Attachments: PTO-1449
Five Documents

| | | |
|---|---|--------------------------|
|  <p>PTO-1449</p> | Atty. Docket No. IPE-032-030 | Serial No. 10/766,487 |
| | Applicant: Sadayuki KOBAYASHI et al. | |
| | Filing Date: January 29, 2004 | Group: Unknown |

U.S. PATENT DOCUMENTS

| Examiner's Initial | | Document No. | Date | Name | Class | Sub Class | Filing Date If appropriate |
|--------------------|----|--------------|------|------|-------|-----------|----------------------------|
| | UA | | | | | | |
| | UB | | | | | | |
| | UC | | | | | | |
| | UD | | | | | | |
| | UE | | | | | | |
| | UF | | | | | | |
| | UG | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner's Initial | | Document No. | Date | Country | Translation Yes/No/Partial |
|--------------------|----|--------------|----------|---------|----------------------------|
| | FA | 5-156141 A | 06/22/93 | JP | Abstract |
| | FB | 59-58052 A | 04/03/84 | JP | No |
| | FC | 0 104 543 A1 | 04/04/84 | EP | |
| | FD | 8-113829 A | 05/07/96 | JP | No |
| | FE | 0 699 784 A2 | 03/06/96 | EP | |
| | FF | | | | |
| | FG | | | | |

OTHER DOCUMENTS

| Examiner's Initial | | |
|--------------------|----|--|
| | DA | |
| | DB | |
| | DC | |

| | |
|-----------|------------------|
| Examiner: | Date Considered: |
|-----------|------------------|

KTK/jbf